

# V-650

## USER MANUAL

### Precautions

It should be paid attention to the items below when users are operating our product:

#### ■ 1. Attention

It should be paid attention to the items below when users are operating our product:

- ◇ No violent bump and vibration, or it may damage the unit.
- ◇ Do not use acid or other chemical liquid to clean the body of the product.
- ◇ Do not place the machine in the environment with high temperature, humidity and strong magnetism.
- ◇ Do not dismantle the machine or try to fix it arbitrarily. Please contact with After-Sales Service Center or local agent if there is any problem.
- ◇ No touching or pressing the screen by sharp articles.
- ◇ To avoid damaging the screen, please do not place it under heavy objects. Knock and shock are also not allowed.
- ◇ Please charge up in time when battery is in low voltage.
- ◇ It is not in range of warranty if the damage caused by improper operation in inserting or removing SD card.
- ◇ Please make sure the warranty card will be taken along before troubleshooting is solved.
- ◇ This product adopts flash memory so that files can be saved permanently. However, it will be possible of losing important data if the product is suffered from heavy fire, vibration or attack of electric wave. Therefore, please backup your important data for safety.
- ◇ Before pressing “RESET” or repairing the machine, please backup your important data in advance for future use.

#### ■ 2. Notes of Power

Make sure the battery cover is closed properly before using the machine.

- ◇ Please do not shut down the power supply or remove the card when data is being processed (including delete, save, upload,

download, format), or else it may cause data damage or reformat the card.

- ◇ When the battery is removed during charging, the machine can still work. To ensure data can be saved successfully under this circumstance, please turn off the machine and disconnect
- ◇ Data may be lost forever if you cut off the power supply when the machine is working.

### **3. Recharging**

- ◇ When the battery charging, it must be installed V650 properly.
- ◇ The product adopts lithium rechargeable battery. It should be charged for 8 hours before the first usage.
- ◇ Indicator light displays red after USB line is well connected. It means external power supply is in use but not in charging state.
- ◇ If the product is charged under power-off condition, the battery light will change from red to green after it is fully charged.
- ◇ The charging time varies with details accordingly.
- ◇ Battery Specification
  - Rating capacity: 700mAh
  - Nominal voltage: 3.7V
  - Limit charge voltage: 4.2V

### **■ 4. Auto Power-off/ Saving Electricity Mode**

- ◇ The product will be shut down automatically if no operation is done within the time setting. To resume press ON/OFF.
- ◇ If the product just shut down backlight, it is entering saving electricity mode. It will display right when press any key or touching the screen.
- ◇ The alarm clock is still running even if the product is off.

#### **[Tips]**

*Users can set “power-off time” and “Backlight” under the “System/Power Management” directory.*

### **5. How to use the SD Card:**

- ◇ Switch off the unit.
- ◇ Remove the SD card cover.
- ◇ Insert the SD card.
- ◇ Put back the SD card cover.

## 6. System Reset

- ✧ Press RESET if the machine does not work well, and then system will restart. Please be cautious about performing this function.

## 7. Speech Recognition

In main menu, press [Shift] + [F4] to start/close speech recognition, and perform the function through your speech command

### **[Note]**

*In order to advance the accuracy, please input the speech must be accurate.*

*The Speech Recognition adopts TTS (Text to Speech) and the speech output result is only for reference. Therefore, our company assumes no responsibility for users' losses caused by the inaccurate or inappropriate result.*

## ■ 8. Troubleshooting

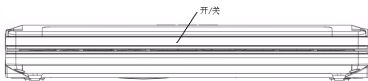
Malfunction	Possible reason	Troubleshooting
Unable to turn on	The battery is wrongly installed.	Reinstall the battery.
	The battery has low voltage.	Replace with a new battery.
Auto-power off	The battery has low voltage.	Replace with a new battery.
Unable to download or upload	The USB line is not connected properly.	Connect the USB ports properly.
	The USB line is already damaged.	Replace with a new USB line.
	The U disk memory is full already.	Delete some files to release more memory.
Unable to open file	Wrong file format	Please confirm the format of file

Unable to play MP3	The battery has low voltage.	Replace with a new battery.
	Wrong file format	Please confirm the format of file
Time not correct	The time is not calibrated.	Modify the system time.
Click screen inaccurate	Calibrate not accurate	Enter system to set the calibrate
Function abnormal	Operation not properly	Click Reset to resume

## Chapter 1 Operation

### 1. Operation

Open: Press the release button as shown in the following figure, and then it will be opened.



### 2. Main Functions

This product supplies 5 main functions: F1 Dictionary, F2 Study, F3 Entertainment, F4 Digital Assistant and F5 System.



- ✧ Press button MENU, you can browse the home directory speedily except in the home directory.
- ✧ At the interface of home directory, press button MENU, and then enter the desktop displaying state.
- ✧ Touch by pen or press F1, F2, F3, F4 and F5 to select “DICT”, “STUDY”, “MEDIA”, “PIM” and “SYS” accordingly.

### 3. Input Method

- ✧ Handwriting input method includes Chinese, English, Numbers and Symbols.









- ◇ Press button INPUT, system would pop up a dialog box, and then press button ▲ or ▼ to select the input method.
- ◇ Chinese & English input methods include: English/Numbers, Pinyin, Wubi Stroke, Numbers, Chinese Stroke, Symbol and Handwrite.
- ◇ Japanese input methods include Katakana, Hiragana, Rome Katakana; Rome Hiragana and Symbol.

### 3.1 Soft Keyboard

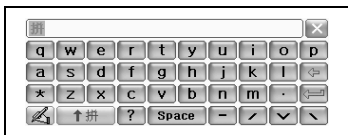
Under the editing interface, firstly press INPUT or touch the icon  at the right side of the touch panel, and then touch the input method icon on the soft keyboard. For example: touch “” and it will display input method menu. Touch or press ▲ ▼ to shift and select the input method. The letters/characters of INPUT stand for the input of current editing interface.

#### ■ 3.2 English/Number Keyboard



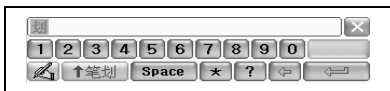
- ◇ Touch number key or letter key to input number or letter, and touch symbol key to input symbol correspondingly.
- ◇ Touch “” to display input method window.
- ◇ Touch “” to switch between English capital letter and small letter.
- ◇ Touch “” to switch between the current capital letter and small letter.
- ◇ Touch “” to delete characters before or after cursor.
- ◇ Touch “” to confirm input. Function of this key equals to “ENTER” in keyboard.
- ◇ Touch “” to input space.
- ◇ Touch the lower left corner “” to switch to handwriting input.
- ◇ Touch the upper right corner “” to close the soft keyboard.

#### 3.3 Chinese Pinyin Keyboard



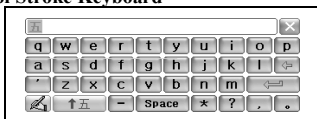
- ✧ Touch letter key to input Chinese character.
- ✧ Touch “**↑ PY**” to display input method window.
- ✧ Functions of 、、、 are the same as English/Number Keyboard.
- ✧ stand for level tone, second tone, falling tone, entering tone respectively. And press 7、8、9、0 to carry out the functions. If the input line no letter, it is not function to touch .






### 3.4 Chinese Stroke Keyboard



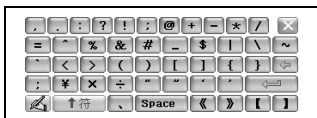
- ✧ Touch the number key at the soft keyboard to key-in the total strokes of the Chinese character. The system will display the relevant Chinese character for user's selection. (To get character with 1-3 strokes, touch and press “Enter” key.
- ✧ Touch “**↑ 笔划**” to display input method window.
- ✧ Functions of 、、、 are the same as English/Number Keyboard.
- ✧ After entering the strokes, a list of words will be shown for selection. Selection can be done by touching the screen or press the number key on the keyboard.






### 3.5 Chinese Wubi Stroke Keyboard



- ◇ Touch letter key to input Chinese character.
- ◇ Touch “WB” to display input method window.
- ◇ Functions of , , ,  are the same as English/Number Keyboard.
- ◇ After entering the strokes, a list of words will be shown for selection. Selection can be done by touching the screen or press the number key on the keyboard.






### 3.6 Chinese Symbol Keyboard



- ◇ Touch symbol key to input symbol.
- ◇ Touch “Sign” to display input method window.
- ◇ Functions of , , ,  are the same as English/Number Keyboard.

### 3.7 Number Keyboard








- ◇ Touch symbol key to input number.
- ◇ Touch “数” to display input method window.
- ◇ Functions of , , ,  are the same as English/Number Keyboard.

### 3.8 Hiragana Keyboard








- ◇ Touch key of table to input hiragana.

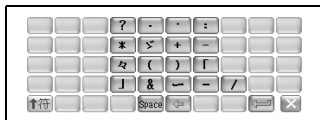
- ◇ Touch “, , ,  are the same as English/Number Keyboard.
- ◇ Touch  + key (two kana) to input kana on top right corner of the key.





### 3.9 Katakana Keyboard



- ◇ Touch key of table to input katakana.
- ◇ Touch “, , ,  are the same as English/Number Keyboard.
- ◇ Touch  + key (two kana) to input kana on top right corner of the key.

### 3.10 Japanese Symbol Keyboard



- ◇ Touch letter key to input Japanese symbol.
- ◇ Touch “, , ,  are the same as English/Number Keyboard.

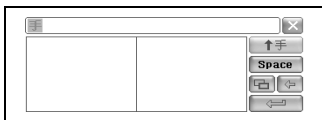
### 3.11 Rome Hiragana Input

- ◇ Press INPUT to display input method window.
- ◇ Press DEL to delete the characters beside cursor.
- ◇ Touch “ENTER” to confirm input.
- ◇ Touch “SPACE” to input space.

### 3.12 Rome Katakana Input

- ◇ The detailed operation is the same as Rome Hiragana Input.

### 3.13 Half Screen Handwriting Keyboard



- ◇ Touch “↑Hand” to display input method window.
- ◇ Touch “□” to switch to full screen handwriting. Switching process between full and half screen handwriting can be used circularly.
- ◇ Functions of □、←、→、✎、✕ are the same as English/Number Keyboard.
- ◇ Be able to recognize Chinese&English intelligently.

### 3.14 Full Screen Handwriting Keyboard

Handwriting edit status:



Handwriting input status :



#### [Tips]

Users can set “handwriting penup time” under the “System/Handwriting” directory.

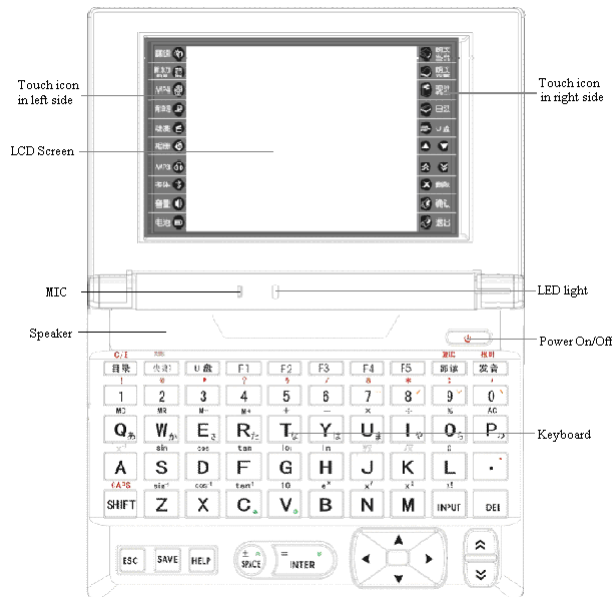
### ■ 3.15 Associated Input

If the selected Chinese character has common usage (for example: useful phrases, idioms, place-names, etc.), it will appear in the selected line. If the selected Chinese character has no common

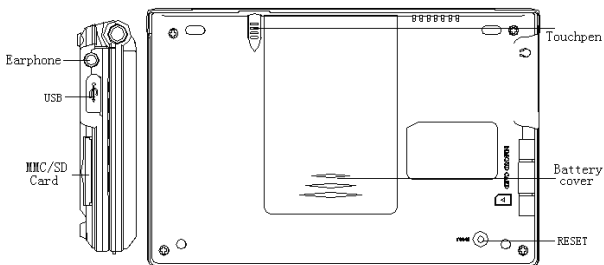
usage, it will directly go back to the input method.

## 4. Function and Specification

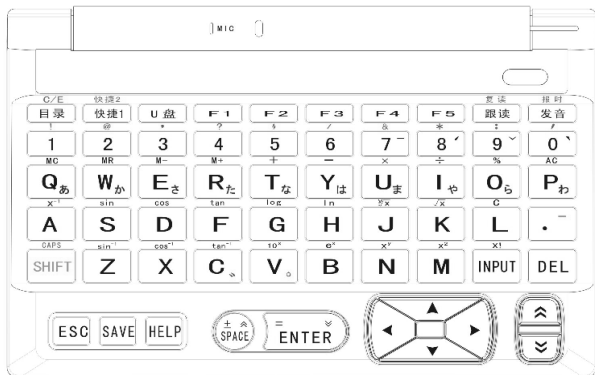
### ■ 4.1 Front




### ■ 4.2 Left Side / Back Side / Right Side



## 5. Keypad Layout



### ■ Basic Keys

-  Power On/ Off
- $\cdot$  Decimal point in calculation/ Full stop in text editing
- U-DISK Shortcut key to USB connection
- F1 ~ F5 Dynamic function key (For details, please refer to help online information)
- +/- Positive/Negative. Press once to insert negative

	number, press twice to insert positive number.
TALK	Words and sentence pronunciation
MENU	Home directory shortcut key. It operates the function of entering desktop under home directory.
0 ~ 9	Numeric “0”~ “9”
A ~ Z	Letter “A”~ “Z”
SHIFT	Upper shift symbol function key/special function key, input the capitalized letter or small letter in English
INPUT	Open the input method window
DEL	Delete character/record before or after cursor
⤴ ⤵	Page Up/ Page Down to display previous or next record
◀ ▶	Move cursor to left/right
▲ ▼	Move cursor up/down or page up/page down to display contents
SPACE	Input space
HELP	Browse help information
SAVE	Save new word/difficult word/record
ESC	Quit from the current function
RESET	Reset
SPACE	Input space

## ■ SHIFT Function Keys

SHIFT	CAPS Lock
SHIFT	Stop playing background music
+F5	
SHIFT	Input corresponding symbol
+0~9	
SHIFT +.	Symbol “—”
SHIFT	
+FOLLOW	Operate the repeat function
SHIFT	
+TALK	Real time report
SHIFT +→	Continuous highlight
SHIFT	
+MENU	Switch to Thai / English / Chinese display mode in directory interface

## ■ Calculation Function Keys

$1/x$	$1/x$
$e^x$	$e^x$
$\tan^{-1}$	$\tan^{-1}$
tan	tangent
log	logarithm
ln	Natural logarithm
$\sqrt[x]{x}$	$\sqrt[x]{x}$
$\sqrt{x}$	$\sqrt{x}$
$x^2$	$x^2$
$x^y$	$x^y$
$10^x$	$10^x$
sin	sine
cos	cosine
$\cos^{-1}$	$\cos^{-1}$
$\sin^{-1}$	$\sin^{-1}$
x!	Factorial of X
%	Percentage calculation
C	Delete the current input number
AC	Delete the current input number and calculation result calculation result
MC	Reset the accumulator
MR	Take the calculation result as input number from the accumulator

M+	Add the current input number or calculation result on accumulator
M-	Minus the current input number or calculation result on memory
+	Plus sign
-	Subtraction sign
×	Multiplication sign
÷	Division sign
=	Equal sign
.	Decimal point
+/-	Input positive/minus sign

#### ■ Special Function Keys

1expl	At the browsing state of dictionary, press to view explanations
2e. g.	At the browsing state of dictionary, press to view examples.
3phr.	At the browsing state of dictionary, press to view phrase.
4usg.	At the browsing state of dictionary, press to view usage.
5ass.	At the browsing state of dictionary, press to view relative phrase.
6ant.	At the browsing state of dictionary, press to view antonym or highlight the compare.
7der.	At the browsing state of dictionary, press to highlight derivative.
8ref. /pho.	At the browsing state of dictionary, press to view referenced grammar/photo.

SPACE ≙ At the browsing state of dictionary, page up to see the content that is not displayed. At the interface of E-book, page up to see the content that is not displayed.

ENTER ≙ At the browsing state of dictionary, page down to see the content that is not displayed. At the interface of E-book, page down to see the content that is not displayed.

the help online information.)

F1 — F5

## ■ Shortcut Functions Key

This product supplies two shortcut key: menu, shortcut1/2









MENU Enter the home directory in any interface speedily. Enter desktop under home directory. Switch to Chinese / English display interface by pressing SHIFT+ MENU under Menu.

Short 1/2 After the setting of function key (the operation in system/shortcut), enter the corresponding fuction in any interface.

## 6. Touch Icons

Touch icons distribute both at the left and at right side of the screen. Please touch them by handwriting pen we provide.

No.	icon	Instruction	No.	icon	Instruction
1		Sentence Translation	2		Longman Contemporary Dict.
3		ZhaoLi's Vocabulary	4		Longman Dict.
5		MP4	6		Contemporary C-E Dict.
7		Recite	8		Jananese Chines Dict.
9		Flash	10		USB Connection
11		Album	12		Scroll up /down

13		MP3	14		Page up/down
15		Font	16		Delete
17		Adjust volume	18		Confirm
19		Battery Voltage	20		Exit

## 7. Application of Help Information

At the relative interface of the function application or the directory selection, press HELP key to display the help information. It is available for the consumers to consult the help information for operation.

It is possible to neglect some aspect in help information because of the plentiful functions of this product, so customers can obtain more information from this Manual or from our company's website:

[www.LanguageTeacher.com](http://www.LanguageTeacher.com)

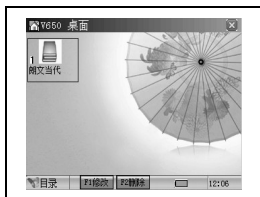
## 8. Desktop Function

### 8.1 Desktop Shortcut Key

Under the interface of home directory, choose a subdirectory icon, press SAVE to enter the interface of “add desktop shortcut key”. After pressing ENTER, you may add this subdirectory as desktop shortcut key (Set 12 shortcut keys at most).

### 8.2 Wallpaper Setting

Touch “My setting” under “System” menu, choose “Wallpaper Setting”, then enter the interface of picture setting directory and select your favorite picture as wallpaper. Then you can view this picture on desktop.



## 9. Removable Disk

This product provides function of removable disk. Operations like transferring, copying, deleting and adding new documents etc. can be done by connecting with Main Frame through USB line.

### [Notes]

- 1) Please make sure battery is full when Disk U is running;
- 2) Please do not disconnect USB line in the process of information transmission, otherwise it will cause information damage or Main Frame in abnormal.
- 3) For information safety, please disconnect USB line after data transmission is completed.

## Chapter2 Function

Directories of Dictionary are including E-C Dict., Longman Contemporary Dict., Longman Dict., Contemporary C-E Dict., Ancient Dict., J-C Dict., Longman words, IELTS, C-J Dict., C-E Dict., Culture Dict., Visual Dict., Illustration, Idiom Dict., C-C Dict., Longman 3000, Appendix, Download Vocabulary, New Words and Professional Dict.

Press SHIFT+MENU to switch English and Chinese mode.



## 1. E-C Dictionary

### 1.1 General Search

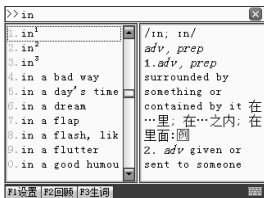
Input English word、 vocabulary or phrase(call headword for short as follow), search the pronunciation, explanation and grammar.

#### ■Headword Input

Touch **Enter** or press ENTER/letter key to input the headword you need. Touch **F1** or press F1 to enter the dictionary setting interface; touch **F2** or press F2 to enter the review list; touch or press F3 to enter the interface of new word.



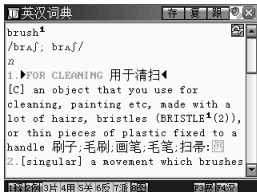
Touch or input any letter key to enter index interface. Take “in” for example (as illustrated below):



Touch **Delete** or press DEL to delete characters beside cursor. Touch or press **▲ ▼ ≈ ≅** to select words, touch **Enter** or press ENTER or number key to enter the corresponding explanations of headword. When the mode of pronunciation is setting automatically, press TALK to pronounce from the highlighted word to the end. Pronunciation will stop if you have touched **ESC** or press ESC. When the mode of pronunciation is setting manually, press TALK can get the

pronunciation of the highlighted word.

■ Word's explanations (as illustrated below):




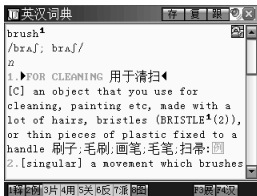
Touch scroll bar up and down to browse words' explanations. Touch or press ▲ ▼ or ENTER SPACE to browse explanations of words page by page. Touch or press ≧ ≦ to look up the previous explanation or the next. Touch or press REPEAT to repeat, touch or press FOLLOW to read and follow. Touch **Save** or press SAVE to save this word in New Word. Touch or press F3 to unfold/fold the state of grammar.


■ Grammar browsing

Grammar includes explanation, e.g., phrase, usage, associate, antonym, derive, photo, and press number key to enter the corresponding grammar.

■ Photo browsing

When the word with pictures, the icon  appears in top right corner of the word's browsing interface, as follows:

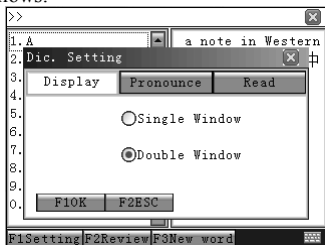



Touch  or press 8 to display picture; if there has several pictures, press ≧ ≦ to browse previous and next one.

## 1.2 Dictionary Setting

At the index interface or input interface of “Longman”, touch or

press F1 to enter the interface of Dictionary Setting. Details are illustrated as follows:



“Display” can be set in “Single Window” and “Double Window”; “Pronounce” can be set in “Manual” and “Auto”; “Read” can be set in “Reading”, “Spelling”, “Reading & Spelling” and “Spelling & Reading”. Touch or press  $\approx \approx$  to switch to page. Touch or press  $\blacktriangle \blacktriangledown$  to select the mode. Touch  or press F1/ENTER to save the setting.

### 1.3 Word Review

At the index interface or input interface of “Longman”, touch or press F2 to enter Word Review.



### 1.4 Nearest Word Search

If the word you input is not found, it might the searched word is not found in this dictionary. In this case, the system will display: “The Nearest word!”.

### 1.5 Obscure Search

If you can only remember part of a word, please operate the obscure search by inputting “?” and “\*”. “?” represents a character and “\*” represents more uncertain characters.

### 1.6 Jump Search

In the state of definition browsing, touch or press  to highlight the word/sentence you want to look up, touch  or press ESC to cancel the highlight.

Touch or press ENTER to look it up in the corresponding dictionary.

## 1. 7 Repeat and Follow

While browsing content with pronunciation, system can perform repeat / follow reading function based on the pronunciation content.

Touch **F2Repeat** or press REPEAT to pronounce the current sentence according to the set repeat times. Touch **F3Follow** or press FOLLOW to follow the current sentence and the procedures are as follows:

- ✧ There is a prompt of “Standard pronunciation...” after pressing FOLLOW key and the pronunciation will be played;
- ✧ When indicating “Please follow...”, users read this sentence and the machine will record your voice automatically and display the status bar;
- ✧ The machine will play the original pronunciation and indicate: “Standard Pronunciation...”;
- ✧ Then the machine will play your pronunciation and indicate: “Your pronunciation...”;
- ✧ After comparison end, a prompt pops up displaying “Continue to compare? YES[Y] NO[N]”;
- ✧ Touch “YES” or press [Y] to continue the step 3. Touch “NO” or press [N] to end and go back to the current browsing interface.
- ✧ Touch **✕** or press ESC to quit.

## 2. Longman Contemporary Dict.

Longman Contemporary Dict. includes some particular symbols:

- : Top 1000 of spoken English
- : Top 1000 of written English
- : pronunciation
- “**IELTS**” : The definition root in IETS Words.
- “**NEW**” : The definition root in Longman New Words.

### Note:

For General Search, Dictionary Setting, Word Review, Nearest Word Search, Obscure Search, Jump search, Repeat and




Follow, please refer to “E-C Dictionary” .

### 3. Longman Dictionary

For all detailed operations, please refer to the relative instruction of “E-C Dictionary”.

#### 4. Contemporary C-E Dict.

##### 4.1 General Search

- 1) Input a Chinese character.
- 2) Touch or press ENTER to look it up.
- 3) In the definition screen, touch  or press   to display previous/next word in an alphabetical order.




#### Note:

For Dictionary Setting, Word Review, Nearest Word Search, Obscure Search, Jump search, Repeat and Follow, please refer to “E-C Dictionary” .

### 5. J-C Dict.

Input a Japanese word to view its Chinese meaning and relative content.

##### 5.1 General Search

- 1) Input a Japanese word. For the Rome Pinyin Input; please refer to “appendix/Rome Pinyin Input” . Press “.” to input prolonged sound “—” .
- 2) Touch or press ENTER to look it up.
- 3) In the definition screen, touch  or press   to display previous/next word in an alphabetical order.

#### Note:

For Dictionary Setting, Word Review, Nearest Word Search, Obscure Search, Jump search, Repeat and Follow, please refer to “E-C Dictionary” .

### 6. Ancient Dict.

Input a Chinese character to view its Chinese meaning.

For all detailed operations, please refer to the relative instruction of “Contemporary C-E Dict.”.

## **7. Longman new words**

The detailed dictionary operations please refer to the relative instruction of “Longman Contemporary Dict.”.

## **8. IELTS Vocabulary**

The detailed dictionary operations please refer to the relative instruction of “Longman Contemporary Dict.”.

## **9. C-J Dict**

Input a Chinese character to view its Japanese meaning.

For detailed operations, please refer to the relative instruction of “Contemporary C-E Dict.”.

## **10. C-E Dict.**

Input a Chinese character to view its English meaning.





For detailed operations, please refer to the relative instruction of “Contemporary C-E Dict.”.

### **a. Culture Dict.**

For detailed operations of Chinese Saying and Chinese Proverb, please refer to “Contemporary C-E Dict.”.

For detailed operations of English Slang and English Proverb, please refer to “E-C Dictionary”.

### **b. Visual Dict.**

Visual Dictionary mainly explains words close to life with both pictures and contents. After entering the browse interface of illustration, touch the picture or number key to display the relative word. Touch   or press   to look up the content of the previous item or the next. Press F1 to get English pronunciation, press F2 to get Chinese pronunciation; press F3 to browse all contents related to this picture. If there is a symbol “\*” attached certain word, it means this word has the next illustration. Press ESC or F3 to go back to the previous interface.

### **c. Illustration**

Select a word at index interface; press ENTER to enter the browse interface of illustration.

Every word matches a picture.

Touch or press ▲ ▼ to look up the previous illustration or the next.

If the word has pronunciation, touch the speaker icon or press TALK to get words' pronunciation (if the pronunciation mode is set in automatic, it will pronounce the current word automatically), touch or press REPEAT to repeat, touch or press FOLLOW to follow.

Touch or press ESC to go back to the previous directory.

### **d. Idiom Dict.**

Input a Chinese character/phrase to view its Chinese meaning.

For all detailed operations, please refer to the relative instruction of "Contemporary C-E Dict."

### **e. C-C Dict**

Input a Chinese character to view its Chinese meaning.

For all detailed operations, please refer to the relative instruction of "Contemporary C-E Dict."

### **f. Longman 3000**

The detailed dictionary operations please refer to the relative instruction of "E-C Dictionary".

### **g. Appendix**

Appendix includes 3 parts: Longman, Longman Contemporary and Japanese-Chinese Appendix.

For Longman and Longman Contemporary Appendix, please refer to "E-C Dictionary".

For Japanese-Chinese Appendix, please refer to "J-C Dictionary".

### **h Download Vocabulary**

Part of files has two browsing methods: Total Vocabulary and Vocabulary in Each Unit

## **h. 1 Total Vocabulary**

If choose Total Vocabulary, all the words will display in an alphabetical.

F1: Setting

F2: Play

Press F1 to enter the setting of display, pronunciation and reading.

Display: Single window and Double windows

Pronounce: Automatic and Manual

Read: Declaim, Spelling, Declaim & Spelling, Spelling & Declaim.

## **h. 2 Vocabulary in Each Unit**

If choose Vocabulary in Each Unit, the list of every lesson/unit will be display.

Press F1 to enter the setting of display, pronunciation and reading.

Pronounce: Automatic and Manual

Read: Declaim, Spelling, Declaim & Spelling, Spelling & Declaim.

## **i. New Word**

If users come across new words or difficult words, you had better save these words into New Word Bank when using Longman Dictionary or other English dictionary.

For detailed operation, please refer to "E-C Dictionary".

## **j. Professional Dictionary**

Dictionary files use in Professional Dictionary need to download. For detailed download operations, please refer to the relative instruction of "Disk Management/File management"; And the detailed dictionary operations, please refer to the relative instruction of "E-C Dictionary".

## Chapter 3 Study

Study includes Whole-Sentence Translation, Zhaoli's Vocabulary, Recite, Flash, Inter-dialogue, Study Data, Exam, Level Test, Listening, Conversation, Grammar, Phonetic symbol, Pinyin Study, User-Define, and Cyclopedia.

Press SHIFT+MENU to switch among English and Chinese mode.



### 1. Whole-Sentence Translation

It includes 2 types of translation: E-C and C-E. Touch **F1Type** or press F1 to switch between them.

Touch **Delete** or press DEL to delete characters in edit field. Touch **F2Cls** or press F2 to delete all input contents. Touch **F3Load** or press F3 to load the files (\*.TXT) to be translated from disk A/C. After translation is completed, touch **F3 Exp** or press F3 or SAVE and input file names, and then the translation result can be saved in disk. Touch **F4Tran** or press F4 or ENTER to start translation. After translation, touching **F4 Mod** or F4 to modify the translation contents.

“Sentence Translation” has the function of pronunciation. After activating the input area and translation area, press TALK, then users can get pronunciation.

#### Notes:

1. Because the punctuation mark can reflect the linguistic context of the sentence and influence the quality of translating, please add the punctuation mark appropriately according to tone. Moreover, if you input a long sentence, it takes a long time for the translation program to deal with. At this moment, please wait...

2. The whole-sentence translation adopts artificial intelligence MTT (Machine Translation Technology) and the translation result is only for reference. Therefore, our company assumes no responsibility

*for users' losses caused by the inaccurate or inappropriate translation result.*

## 2. Zhaoli' s Vocabulary

File format:\*.VCT and \*.TCT.

In the course of learning, touch  or press 1 to play/pause. Touch  or press 2 to fast forward; touch  or press 3 to rewind. Touch  or 4 to stop. Touch  or press 5 to switch previous lesson; Touch  or press 6 to switch next lesson.

Volume can be adjusted by touching or pressing Volume while playing.

If the lesson you are learning with exercise, touch  or press 0 to choose the number.

Press ESC to stop pronunciation.

Press ◀ ▶ to swith previous/next topic.

## 3. Recite

### 3.1 Five-dimensional Memory

#### 3.1.1 Current State

F1: Enter study of current State

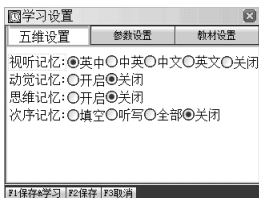
F2: Exit and back to previous directory

#### 3.1.2 Learning Setting

Learning Setting contains 5-Dimension, Parameter and Textbook three parts.

Press ▲ ▼ to switch setting items.

#### 5-Dimension Setting

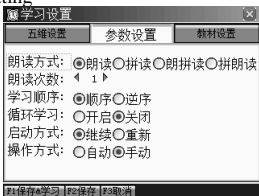


F1: Save&Study

F2: Save

F3: Cancel

### ■ Parameter Setting



F1: Save&Study

F2: Save

F3: Cancel

### ■ Textbook Setting



F1: Save&Study

F2: Save

F3: Cancel

## ■ Study State

Step 1: Vision

Enter the interface of word' s definition.

Step 2: Motion

Need user to input.

Step 3: Thought

Choose a right answer.

Step 4: Order (fill in)

Need to fill in some letters.

Step 5: Order (dictation) :

Need user to input the whole word you just heard.

### **Tips:**

*Press F5 to jump over and learning next word.*

### **3.1.3 Five Dimension Introduction**

Press ▲ ▼ to select an item.

Press Enter to display the details.

### **3.2 Ebbinghaus Principle**

It contains Current State, Curve Setting, Setting of Memorial Means and Function Introduce.

#### **3.2.1 Current State**

To displays the state of curve.

#### **3.2.2 Current Setting**

Current Setting contains default curve and self-defined curve.

Self-defined curve: User can modify the value to meet one' s need.

#### **3.2.3 Setting of Memorial Means**

■ Open Memorial Means

All the memorial means can be used.

■ Close Memorial Means

Memorial means will be close.

### **3.2.4 Function Introduce**

User can learn what the Ebbinghaus Principle is.

### **3.3 Backspin Memory**

Order of pronunciation is backspin. And other operations please refer to five-dimensional memory.

### **3.4 Word Review**

Index of words will be display when entering word review. If there no review list, the system will pop up” No review list!” .

For detailed operations, please refer to the relative instruction of “Study State”.

### **3.5 Reinforcement**

Reinforcement contains three modes:Word→Explain; Explain→Word; Spell word.

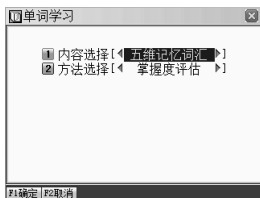
For the detailed operations, please operate according to the dynamic icons by system.

### **3.6 Accumulation**

Enter Accumulation to set the mode of textbook selecting and study method.

### **3.7 Learning Evaluation**

Enter Learning Evaluation to choose content and method selecting. As follow:



### 3.8 Lightning Memory

Lightning Memory contains Introduction of Lightning Memory and Lightning Word Memory.

#### 3.8.1 Introduction of Lightning Memory

Press ▲ ▼ to select an item.

Press Enter to display the details.

#### 3.8.2 Lightning Word Memory

Press ▲ ▼ to select an item.

Press Enter to display the details.

### 3.9 Hard-to-remember Note

The word list was saved by user when he coming across the difficult words. And the words can be delete.

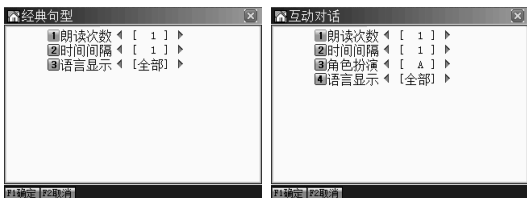
## 4. Flash

Flash support file formats: \*.HWF and \*.HSF. For the detailed operations, please operate according to the dynamic icons by system.

## 5. Inter-dialoge

Interactive dialog provides functions such as browsing, play, follow-reading, role-playing, role-playback for classical dialog teaching materials, which can provides full-scale dialog practice.

Setting display as follow:



### Reading Mode Setting

■Reading times: Touch or press to increase or decrease the repeat times. The range of repeat time is set within 1~6 times.

■Interval: Touch or press to add or minus increase or decrease the reading time interval, the range of which is within 1~9 seconds.

■Role-play: Touch or press to choose desired character in role-play.

■Language Display: press to set language. Selected language will be displayed while browsing.

### 5.1 Browse

After entering textbooks, press to browse all the content of sentence, press to browse the content page by page.

### 5.2 Play

It contains the following function:

■Play: it can stop when playing. During stop, touch or press F1 to play the existing sentence and its pronunciation.

■Pronunciation: it can stop when playing. During stop, touch or press TALK to pronounce the current sentence.

### 5.3 Repeat and Follow

The operations are the same as “1.7 Repeat and Follow”.

### 5.4 Role-play

If the learning material is conversation, role-play function can be used. Touch or press F4 to start role-play and the procedures are as follows:

- ✧ In setting, if users select the role “A”, the role of machine will be admitted as “B”;
- ✧ In process of browsing content, touch **F4Act** or press F4 to start role-play;
- ✧ Machine starts to record and indicates: “Recording...”; if “A” is highlighted on screen, it means it’s the users’ turn to read, and at the same time processing bar will indicate the record time;
- ✧ When the machine indicates: “Standard Pronunciation...”, if “B” is highlighted on screen, and the contents of role B will be pronounced at the same time;
- ✧ Repeat step 3 and 4 to continue the role-play until all conversation finished. Touch **X** or press ESC to quit;
- ✧ After recording, touch **F5Replay** or press F5 to start role-play, indicating: “Pronouncing...”.

## 6. Study Data

Study Data adopts download mode and support file formats of \*.tbt and \*.cnt. For detailed operations, please refer to “Disk Management/Files Management”.

The functions of \*.cnt files: pronunciation, translation, play, repeat and follow.

In the browsing interface of \*.tbt files, press ▲ ▼ ≅ ≈ to browse the content. Press O / L to shift previous/next topic. Touch **F3Picture** or press F3 to highlight the picture in the test, press ◀ ▶ to select pictures, touch or press ENTER to open the picture.

Othe operations are easy for users to operate according to the indicated key.

## 7. Model Exam

Every exam includes both “model” and “Exercise”. Take “English Test” for example.

### 7.1 Model

Select “Model” and press ENTER.

F2: Answer

F3: Copyright

*[Note]*

***Exam has the function of remembering history record. If this exam has been answered, the system will indicate “You have answered all test questions! Whether to download”, select “YES” to continue exam and select “NO” to restart the test.***

At the menu interfaces of title bar:

Press ▲ ▼ to select the test mode.

Touch or press ENTER to enter the browse interface of question mode introduction.

Touch **F2Answer** or press ENTER to answer, press O L to select the previous or next question mode.

Press A B C D to select the right answer.

Touch **F3Picture** or press F3 to highlight the picture in the test, press ◀ ▶ to select pictures, touch or press ENTER to open the picture.

Touch **F5Submit** or press F5 to submit the answer. System will give the outcome of model exam after submitting.

System will submit paper automatically and users cannot answer questions any more if the set time is over.

Press ▲ ▼ ◀ ▶ to select question number in the end interface of exam. Touch number or press ENTER to enter this question to check the answers and relative analysis.

## **7.2 Exercise**

There is no time limited in “Exercise”, and you can view the explanation of questions anytime. Other operations are the same as “Model test”.

**[Note]**

***In “Model test”, the different question mode varies corresponding operation slightly. It is easy for users to operate according to the indicated key. Users also can operate by referring to help online.***

## **8. Level Test**

### **8.1 Vocabulary**

For detailed operations, please refer to “E-C Dictionary”.

### **8.2 Level Test**

For detailed operations, please refer to “Model Exam”.

### 8.3 Listening Practice

For detailed operations, please refer to “Model Exam”.

### 8.4 Reading Comprehension

For detailed operations, please refer to “Model Exam”.

### 8.5 Grammar & Vocabulary

For detailed operations, please refer to “Model Exam”.

### 8.6 Writing

For detailed operations, please refer to “Model Exam”.

### 8.7 Guide to Level Test

F1: Front (To first page)

F2: Auto (Browse the text automatically, and then press any key to stop browsing)

F3: Set (Pop up the interface of time setting)

F4: Bookmark

F5: Search (Search key word & Search page number)

O: Previous

L: Next

## 9. Listening

Listening is a special training designed for promoting listening capability. It includes three parts: listening skills, exercise and exam.

### 9.1 Listening Skill

Press ▲ ▼ ≅ ≅ to shift the line or screen to browse the content.

### 9.2 Exercise

Take some classic sentences from *Olympic English 900* for further explanation.

Select *Olympic English 900*.

Press ENTER to enter the interface of practice mode.

For detailed operations, please refer to the reading set of

“Interactive Classroom”.

After setting practice mode, touch **F10K** or press ENTER to enter listening practice and start to write down all the sentences you have heard (Times of pronunciation is according to your set).

After the pronunciation is playing over, you can input words or phrases at underline to finish the hiding part of sentence.

Press ENTER to get the indication of the right answer and judge the correctness.

Then press ENTER or wait for 5 seconds to start the next sentence.

Touch **X** or press ESC in the process of listening, or after reading all these sentences, to close the listening practice and go back to the previous interface.

### Practice mode setting

Touch or press ▲ ▼ to select setting item,

Touch **◀▶** or press ◀ ▶ to change the parameter.

Touch **F10K** or press ENTER, F1 to save setting and enter listening.

Touch **X** or press ESC to go back to the previous interface.

■Reading times: set the play times of the current content, range is in 1~6 times.

■Interval: when sentences plays automatically, range of interval is in 1~9 seconds.

## 9.3 Exam

For detailed operations, please refer to “Model/English/Listening”.

## 10. Conversation

It involves daily conversation of five languages: Chinese, English, Japanese, French and German, and fulfills functions of pronunciation, follow and repeat and so on.


### 10.1 Set

Reading mode setting:

■Reading times: Touch **◀▶** or press ◀ ▶ to add or reduce the repeat times. Range is in (1~6) times.

■Interval: Touch **◀▶** or press ◀ ▶ to add or reduce the interval.

Range is in (1~9) seconds.

■Language Display: Touch  or press ◀ ▶ to set as T-C/T-E/T-J/T-G/T-F or all.

## 10.2 Browse

F1: Perform the play function

F2: Pronounce the current sentence

F3: Pronounce the current sentence according to the setting

F4: Follow to compare

When the language mode is set in “ALL”:

1: English

2: Japanese

3: French

4: German

Reading times, interval, language display are setted as the parameter.

### a. Grammar

“Grammar Classroom” is designed for studying English grammar. It includes English grammar and grammar.

#### a.1 English Grammar

English Grammar collects the grammar knowledge in-phase with schoolbook.

F3: to browse the picture

#### a.2 Grammar Learning

##### a.2.1 Practical Grammar

Touch ▲ ▼ or press ⤴ ⤵ to scroll the content.

If there have more than two items:

0: Previous

L: Next

At the interface of browsing:

Support function of change font and jump search. For the detailed operations of jump search, please refer to “E-C Dictoanary” .

### a. 2. 2 Example Analysis

For the detailed operations, please refer to “Practical Grammar”.

### a. 2. 3 Selected Exercise

For the detailed operations, please refer to “Model Exam”.

### a. 2. 4 Grammar Bank

For the detailed operations, please refer to “Model Exam”.

## b. Phonetic symbol

It contains 3 parts: Basic Phone Symbol, Rules of Pronunciation and Test of Phonetic Symbol.

### b. 1 Basic Phone Symbol

Basic phonetic symbols include three items: “Speech Organs, Vowel and Consonant”.

For example, in the Vowel interface:

F1: Pronounce the current phonetic symbol to the end

F2: Pronounce the current phonetic symbol and example

F3: Repeat times

F4: Follow to read

O: Previous item

L: Next item



The operation of consonant is the same as vowel.

### b. 2 Rules of Pronunciation

It contains the rules of vowel and consonant.

O: Previous item

P: Next item

### **b.3 Test of Phonetic Symbol**

It contains primary, intermediate and high level. For the detailed operation, please refer to “3.3.8.1 Model Test” .

F2: Answer

F3: Picture

F4: Explain

F5: Submit

### **c. Pinyin Study**

Pinyin Study includes consonants, vowels, whole syllable, tone and rules of pronunciation. For the detailed operation, please refer to “3.b Phonetic symbol”.

### **d. User-define**

Frist time to use User-define, the system will pop up “Add new words?”. Users can input new words and explanations.

F1: Add

F2: Modify

F3: DEL

F4: Search

### **e. Cyclopedia**

Cyclopedia is full of all kinds of knowledge. Users can choose some to meet their needs. In the interface of browsing, press TALK to get TTS pronunciation

## Chapter 4 Entertainment

Entertainment includes MP4, MP3, Recorder, E-book, Album, Paint, Shorthand, Games, Service and Disk Management.

Press SHIFT+MENU to switch among English and Chinese mode.



### 1. MP4


MP4 adopts download mode. For detailed operations, please refer to the one of “Disk Management/Files Management”.


Touch or select a file, and then press ENTER to play.


In the process of playing, press ► to perform function of fast forward. Press ◀ to perform function of fast backward.



Press SPACE to perform function of play or pause.


Press P to perform function of stop or play.

Touch  or press ≡ to jump to the previous section of 1/10.

Touch  or press ≡ to jump to the next section of 1/10.


Touch  or press D to switch full/half screen.

Touch  to silence mode. Drag the bar behind  can adjust volume.


Touch  or press [.] to set play looped.

### 2. MP3


This function can be set as background music, that is to say, it can play with other functions (such as browsing E-book) at the same time. It supports function of displaying lyric when the music is playing.


If there are files in play list, touch  or press ENTER or P to play.

In the process of playing, touch  or press ENTER or P to pause.


Touch  or press S to stop.

Volume can be adjusted by touching or pressing ◀ ▶.

Touch  or press  $\approx \approx$  to play the previous piece of music or the next.

Touch  or press F1 to enter Play settings. Mode of playing can be set as “Play All”, “Play Cycle”, “Single Cycle”, “Play Random” and so on.

Touch  or press F2 to enter the interface of play list.


Touch  or press F3 to change the player's skin.





Touch ,  or press  $\blacktriangle \blacktriangledown \approx \approx$  to select music.


Touch or press ENTER to play it.

Press DEL to clear the selected music from the list.

Touch  or press ESC to back the interface of music playing.

Touch  or press F1 to enter the index interface of MP3 on disk C (For detailed operations, please refer to the one of “Disk Management/Files Management”), it can load files into play list.

Touch  or press F2 to clear the play list.

Touch  or press F3 to enter the all index interface of MP3 on disk C



#### [Note]

*MP3 files must be added in the play list, otherwise it cannot*

*play.*

### 3. Recorder

Enter the interface of file list:



Touch or press  $\blacktriangle$   $\blacktriangledown$   $\hat{=}$   $\cong$  to select file.

F1: Start recording

F2: Stop recording

F3: Play the selected recorder file

F4: Rename

Press ESC to back to the previous directory.

### 4. E-Book

E-Book supports file formats of \*.RTD and \*.TXT.

F1: Front (To first page)

F2: Auto (Browse the text automatically, and then press any key to stop browsing)

F3: Set (Pop up the interface of time setting)

F4: Bookmark

F5: Search (Search key word & Search page number)

Search function:

■ Search key word

F1: Search from this page to top

F2: Search from this page to end

1: Up to search

2: Down to Search

■ Search page number

Input the number you require, press ENTER to jump the page.

\*.TXT file can pronunciation when press TALK.



- 1: Previous picture
- 2: Next picture

At the interface of lantern slides setting:

F1: Set the current picture as startup picture

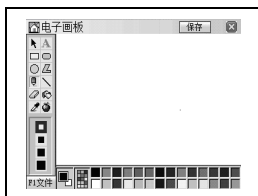
F2: Set the current picture as wallpaper

F3: Setting of lantern slide mode—Play Sequence, Play Cycle,

Interval


## 6. Paint


The interface of paint:





### ■ Toolbox

12 tools for painting:


“” : Select


“” : Move the selected picture range

“” : Copy/paste the selected picture range

“” : Display or browse picture in full screen.


“” : Word input


“” : indicates the opaque area when inputting characters


“” : indicates the transparent area when inputting characters


“” : Selete font


“” : Rectangle


“” : Rounded Rectangle


“” : Round


“” : Polygon

“” : Pen: paint any line


“” : Straight line


“” : Eraser


“” : Fill with Color

“” Pick Color


“”: Seal


“”: Dealt in opaque after selecting seal

“”: Dealt in transparent

“”: the list of seal, touch any seal and press ENTER to select it. Touch the paint board and paste the seal directly after selecting. It is allowed to move seal to the corresponding place when pasting it at the first time.

■ Color

“”: Foreground/the background color

“”: Palette

■ Picture management

Save: Touch  in title bar

F1: Pop up a menu list: New, Open, Save, Save as, UNDO, REDO, Delete picture, Cut, Copy, Paste, Horizontal Flip, Vertical flip and Startup picture.

## 7. Shorthand

This function can be used in shorthand by mean of handwriting.

■ Edit

F1: Space

F2: Newline

F3: Rewrite

F4: DEL

F5: Save

■ Browse

F1: Add

F2: Modify

F3: DEL

■ Modify

For editing record, please refer to “Edit”.

■ Delete

## 8. Games

Games support RPG games.

1: Esc

2: Select

3: Del

- 4: Copy
- 5: Paste
- 6: Search
- 7: Attribute

Press functional keys to perform the corresponding functions.

## 9. Service

It supplies our company's phone number and address of domestic after-sale centre for users' reference.

F1: Front (To first page)

F2: Auto (Browse the text automatically, and then press any key to stop browsing)

F3: Set (Pop up the interface of browsing time setting)

F4: Bookmark

F5: Search (Search key word & Search page number)

## 10. Disk Management

It supplies functions of connection V650 to computer, management files of C disk and SD/MMC card.

### 10.1 Disk U Connection

Connect Disk U with PC through USB cable, and then the operations of data download, backup and deletion are allowed.

#### ■ Disk U Connection

Connect the USB device of this machine with PC's.

Select "Disk U Connection" at the system directory to press ENTER or press directly U-DISK to establish the connection between Disk U and PC.

#### ■ Information Download and Deletion

##### 1. Information Download:

Open mobile disk at PC, the files established automatically can be browse under the home directory of Disk U, such as professional dictionary, inter-dialogue and study data.

Copy the data you need to the corresponding files in Disk U.

##### 2. Information Deletion:

Choose the file in disk U at first.

Press DEL to delete.

#### ■ Information backup and renew

The record edited at interface of “PIM”, system will establish the corresponding files in system files automatically. For example:

Phone	Tele650. dbd
Diary	Diary. dbd
Schedule	Sche.dbd
Class Schedule	Class. dbd
Host Information	P-Info.dbd
Account	F-Mgmt.dbd
New words	DICT-NEW. dbd
User-define	PBANK. VCB

You can choose data you need to backup in PC.

Copy the backup data to the system files at Disk U, when you want to revert to the previous data in the corresponding files.

#### [Tips]

*File names of phone, diary, schedule, class schedule, account and host information are assigned by system automatically and originally. Moreover, they unable to display the backup content if the file names modified.*

#### ■ Program update

This product supplies function of updating without any charge. When program is updating, copy the update file to Disk U directly and it will update automatically after system restarting.

#### ■ Break connection

Please stop removing the mobile equipment after finishing the Disk U operation.

Pull out the USB line after PC indicating “safety removed”.

#### [Tips]

*Under the operation system of WINDOWS 2000, WINDOWS XP, WINDOWS 2003 and so on, there is no need to install Disk U drivers. And it needs to install USB driver if it is in WINDOWS 98.*

In case of information lost, please do not break the connection between this machine and PC in the process of Disk U copy.

## 10.2 C Disk

#### ■ File Management

Touch or press ▲ ▼ ≈ ≈ to move cursor to choose the file.

Touch **1Esc** or press 1 or ◀ to go back to the previous interface.

Touch **2Sel** or 2 to switch disk C to disk A in circular (If there is no SD card, this item won't be highlighted.).

Touch  or press 3 or DEL to pop up a dialogue box of deletion.

Touch  or press 4 to copy file;

Touch  or press 5 to paste the last copying content.

Touch  or press 6 to search file.

Touch  or press 7 to pop up the attribute window of highlighted files.

Touch  or press 8 to rename the highlighted file.

Touch the highlighted item or press ENTER (or ►) to enter file or open document.

Touch  or press ESC to give up setting and go back to the previous interface.

#### ■ Space Report

At the interface of “Disk C”, touch “Space Report” and then press ENTER to enter the display interface of “Space Report” to show used space, free space and total space of Disk U.

Touch  or  or press F2 or ESC to give up setting and return to the previous interface.

#### ■ Format

Touch “Format” or select “Format” under the directory of Disk C.

Press ◀ ▶ or shift cursor to select  or , touch  or Y, and then it will start to system format. Touch  or press N or press ESC to give up format and quit;

Press ENTER to operate the corresponding operation.

#### [Tips]

1. *Please format after backup important information in case of data lost caused by system format.*
2. *Please not delete System folder of disk C, otherwise the machine may run abnormal.*

### 10.3 A Disk

Detailed operation is the same as “5.10.2 Disk C”.

## Chapter 5 PIM

PIM is short for Personal Information Management. It includes Phone, Diary, Schedule, Class Schedule, Host Information, Account, Calendar, Time, Stopwatch, Timer, Calculator and Conversion.

Press SHIFT+MENU to switch among English and Chinese mode.



### 1. Phone

Enter this menu, if there is no record, it will indicate: “Add a new telephone?”; if there is, users can enter the index interface of name card.

Press ▲ ▼ to select and set picture to use in name card.

At the index interface of photo, touch **F5Photo** or press F5 to switch between the list and photo interface.

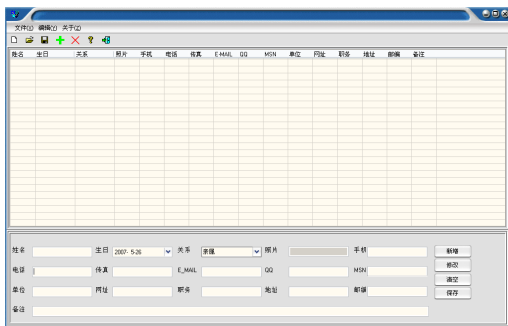
For other operations, please operate according to the indicate icons.

#### ■ Export/Import:

Please connete V650 to computer.

Put the CD disk provided by our company in you computer.

Open the tool DbdEditor:



Click open to open the Tele650.dbd from the SYSTEM folder of V650 main menu. DbdEditor can edit and save file. After saving, you can view the record just saving in Phone of V650 if disconnection properly.

For operations of DbdEditor, please perform according to indicator of detailed menu/interface.

## 2. Diary

It supplies functions of adding, modifying, deleting, searching and encrypting.

F1: Add

F2: Modify

F3: Delete

F4: Search

For detailed operations, please refer to the relative instruction “5.6 Account”.

## 3. Schedule

It adopts Chinese, English, Number and special symbols to input, and realizes function of adding, modifying, deleting record, searching through date and content and encrypting record.

For detailed operations, please refer to “5.6 Account”.

## 4. Class Schedule

It can record class schedule for one week.

Enter the interface of class schedule:



Press ▲ ▼ to select from Sunday to Saturday. Press ← → to select subject, and then press ENTER to browse it. If the current record is blank, Touch **F1Add** or press F1 / ENTER to add a new record. If the current record is not empty, touch **F2Modify** or press F2 to edit the current record; touch **F3Del** or press DEL to delete the current record.

For detailed operations, please refer to the relative instruction “5.6 Account”.

## 5.Host Information

It supplies functions of saving, modifying, deleting personal information and encrypting.

Highlight “PIM” icon and press ENTER to go to the “PIM” menu.

Touch “Personal Information” or press 1 or press ▲ ▼ ◀ ▶ to move cursor to “Personal Information”, press ENTER to enter the corresponding browse interface if there is personal information record. Otherwise, it will indicate: “Set personal information?”.

### ■ Edit

Touch to get a soft keyboard popped up.

Touch or press INPUT to select input method.

Touch or press ▲ ▼ ◀ ▶ ≈ ≈ to move cursor.

Touch or press DEL to delete characters beside cursor.

Touch or press ENTER to enter the next item.

Touch **Save** or press SAVE/ENTER key at the last item to save the record.

Touch or press ESC to quit.


### ■ Modify

Enter the “Personal Information” interface, touch **F2Modify** or press F2 to edit the current record. For detailed operation, please refer


to “Edit”.

#### ■ Browse







Touch the scroll bar or press ▲ ▼ ≈ ≈ to browse the record.

Touch  or press F2 to edit the current record.

Touch  or press F3 or press DEL to delete the current record.

Touch  or press ESC to quit.

#### ■ Delete



Enter the “Personal Information” interface, touch  or press F3 or press DEL, system indicates: “Sure to delete?”, press ◀ ▶ to move cursor to select  or , touch  or press Y to delete record. Touch  or  or press N or ESC, it will not delete record.


## 6. Account


This function can record personal income and expense, and this record can be added, modified or deleted. You can find the account you want by date and content, and encrypt personal account.


If there is no record of account, it will indicate whether to add a new; if there is, users can enter the index interface of account.


#### ■ Edit


Touch  or press F1 (touch  or press F2) to enter the editing interface.


Touch  to get soft keyboard popped up.

Touch  or press INPUT to select input method. Touch or press ▲ ▼ ◀ ▶ ≈ ≈ to move cursor.


Touch  or press DEL to delete the characters beside cursor.

Touch the next line or touch  or press ENTER to enter the next line of record.


Click  or press SAVE or press ENTER at the last line to save record.

Touch  or press ESC to quit.

#### ■ Modify

Touch  or press F2 to enter the modify interface. For detailed operation, please refer to “Edit”.


#### ■ Search


Touch  or press F4 to enter selecting interface of searching mode.

◇ Search date:


Touch the number key in soft keyboard or press number key to


input the date you want to search.

Touch  or press ENTER to search.

Touch  or press ESC to quit.


◇ Search content:


Touch  to get a soft keypad popped up.

Touch  or press INPUT to select input method.







Touch or press   to move cursor.

Touch  or press DEL to delete characters beside cursor.


After inputting the searched content, touch  or press ENTER to search.


Touch  or press ESC to quit.

■ Browse


Touch or press       to choose the record, press ENTER or the number key to enter browse interface of record.


Touch the scroll bar or press     to browse record.

Touch  or press F1 to add the new record.

Touch  or press F2 to edit the current record.


Touch  or press F3 or press DEL to delete the current record.

Touch  or press F4 to search in the record.


Touch  or press F5 to enter the account statistics.


Touch  or press ESC to quit.

■ Delete

Touch  or press F3 or press DEL to delete the current record, the system indicates: “Sure to delete?”


Press   to select  or .

Touch  or press Y to delete record.


Touch  or press N or ESC to give up deleting record.


Press ENTER to perform the corresponding operation.

■ Statistic

Touch  or press F5 to enter the account statistics.

Touch the keyboard icon and open. Touch or press the number key to input the starting & ending date of the statistics.

Touch  or press ENTER to account the total income, the total outcome and the balance.

Touch  or press ESC to quit.

## 7. Calendar

It supply functions of date search, date & time modify and

schedule check.

Enter the interface of calendar:



Press ▲ ▼ ◀ ▶ to select date and press ≡ ≈ to choose month. It also allows to check date by touching ▼.

#### ■ Set Time

At the interface of calendar, touch **F1Modify** or press F1 to enter time setting, touch ▲ ▼ ◀ ▶ to select the date. If the time format is 12-hour, touch  or  (or press A or P) to switch to morning or afternoon. Touch  or **OK** or press ENTER to save setting.

#### ■ Inquire Calendar

At the interface of calendar, touch **F2Inquire** or press F2 to enter the date inquiry. System will pop up input box for inquiring date, and users can select “Solar inquiry” or “Lunar inquiry”, if there is leap month in “Lunar inquiry”, Ping month and Run month (leap month) can be inquire. Touch or press ◀ ▶ to move cursor, touch the number key in soft keypad or number key to input date, the search scope is “1900-01-01 ~ 2099-12-31”, touch  or **OK** or press ENTER to look up the inquired date, touch  or **Esc** or press ESC to quit.

#### ■ Check Schedule

At the interface of calendar, if there has a schedule record of the date, the relative date would be marked with a check box. Touch or press ▲ ▼ ◀ ▶ to move cursor to the date, and press ENTER to enter the browse interface of the current schedule record.

#### [Tips]

*Touch the “time” display at the bottom of main interface can adjust the time too.*

## 8. Time

It supplies function of time setting, city setting, time format and alarm clock setting.

Detail as follows:



#### ■ Time setting

Touch **F1Time** or press F1 to enter the time setting interface. Touch or press ▲ ▼ ◀ ▶ to move cursor, touch number key of soft keypad or press number key to set time and date. If the time format is 12-hour, touch  or  (or press A or P) to switch to morning or afternoon. Touch  or  or press ENTER to save setting. Touch  or  or press ESC to quit.

#### ■ City setting




Touch **F2City** or press F2 to enter the interface of city list. Touch or press ▲ ▼ to move cursor, touch  or press ENTER to enter the corresponding functions, touch  or touch  or press ESC to quit. At the interface of city list, touch or press ▲ ▼ ▲ ▼ to choose the setting item, and then touch the item or press ENTER to save setting. Press number key or letter key to choose directly and save setting at the interface of city list, touch  or press ESC to quit.

#### ■ Time Format Setting

Touch **F3Format** or press F3 to enter the interface of time format setting. Touch or press ▲ ▼ to move cursor, touch the highlighted icon or touch  or press ENTER to save setting. Touch  or  or press ESC to quit.

#### ■ Alarm Clock Setting

Touch **F4Alarm** or press F4 to enter the interface of alarm clock setting. Touch or press ▲ ▼ ◀ ▶ to move cursor to select the alarm clock you want, touch the highlighted icon or press number key or press ENTER to enter the corresponding interface of alarm clock setting. At the interface of alarm clock setting, touch or press ◀ ▶ to move cursor, touch number key in soft keypad or press number key to

enter the time setting, touch  to select alarm state and type. When type is set in once per week, touch the icon to select day of week below. Touch  or press ENTER to save setting, touch  or press ESC to quit.

## 9. Stopwatch

It supplies function of stopwatch.

F1: Start/Pause

F4: Reset

## 10. Timer

It supplies function of timer.

F1: Start/Pause















F2: Revise


F3: Restart

F4: Reset

### a. Calculator

It supplies simple calculation and scientific calculation.


- ◇ Touch  or press [.] to input the radix point.
- ◇ Touch  or press [+/-] to change the sign.
- ◇ Touch , , , ,  or press [+], [-], [×], [÷], [%] to perform the calculation.
- ◇ Touch or press the [function] key to perform the functional calculation.
- ◇ Touch  or press ENTER key to reach the calculation result.
- ◇ Touch  or press [C] key to eliminate the current numerical value.
- ◇ Touch  or press [AC] key to eliminate the current numerical value and the calculation result.
- ◇ Touch  or press DEL key to delete the numerical value one by one.
- ◇ Touch ,  or press [M+]/[M-] key to plus/ minus the calculation result or the input value.
- ◇ Touch  or press [MR] key to set the result of the calculator as the input value.

Touch  or press [MC] key to reset the calculator.

## b. Conversion

It supplies Unit Conversion, Exchange Rate and processes the function of system conversion.


Press ▲ ▼ ◀ ▶ ≈ ≙ to move cursor and press ENTER to enter the corresponding function.

Touch  or press ESC to go back to the previous directory.


### b. 1 Unit Conversion


It provides bidirectional unit conversion among length, temperature, area, cubic, capacity, power, weight and pressure.


Touch the icon or press ▲ ▼ keys to select the type of the unit.


◇ Touch  or press ◀ ▶ to change the conversion direction.


Press ▲ ▼ keys or touch  to select the conversion unit.

◇ Touch the soft number keypad or press the number key to input the numerical value. Touch  or press [.] to input the radix point.

◇ Touch  or press AC to eliminate the current numerical value and the calculation result.


◇ Touch  or press DEL to delete the input characters one by one.

◇ Touch  or press ENTER to display the conversion result.

◇ Touch  or press ESC to quit.



■ Operation example:

1) Press ▲ ▼ ◀ ▶ to set “Meter” leftward while “Inch” rightward. Convert “Meter” into “Inch”.


2) Input “13”, touch  or ENTER to get the conversion result: “13 meters=511.81104 inches”.





### b. 2 Exchange Conversion

It provides exchange conversion between: USB, RMB, TWD, JPY, HKD, GBP, CHF, AUD, SGD, EUR and other.

◇ Touch  or press ◀ ▶ to change the conversion direction, press ▲ ▼ or touch  to select the type of currency.






◇ Touch the number key of soft keypad or press number key to

input the numerical value. Touch  or press [.] to input the radix point.

- ✧ Press C to eliminate the current numerical value.
- ✧ Touch  or press AC to eliminate the current numerical value and the calculation result.
- ✧ Touch  or press DEL to erase the input characters one by one.
- ✧ Touch  or press ENTER to display the conversion result.
- ✧ Touch  or press ESC to quit.



### b. 3 Exchange Setting


It provides exchange set between USD, THB, RMB, TWD, JPY, HKD, GBP, CHF, AUS, SGD and EUR.

- ✧ Touch the highlighted item or press ▲ ▼ to select the type of currency.
- ✧ Touch the number key of soft keypad or press number key to input the numerical value. Touch  or press [.] to input the radix point.
- ✧ Touch  or press AC or C to eliminate the current numerical value.
- ✧ Touch  or press DEL to delete the input numbers one by one.
- ✧ Touch  or press ENTER to save the current exchange rate.
- ✧ Touch  or press ESC to quit.

### b. 4 System Conversion

It supplies system conversion for whole number between Hex, Algorithm, Octal and Binary.

- ✧ Touch the highlighted item or press ◀ ▶ to select Hex/Algorithm/ Octal/ Binary.
- ✧ Touch the number key of soft keypad or press number key to input the numerical value, after inputting the numerical value, touch Hex/Algorithm/ Octal/ Binary or press ◀ ▶ to get the result.
- ✧ Touch  or press AC or C to eliminate the current numerical value and the calculation result.
- ✧ Touch  or press DEL to delete the input characters one by

one.  
Touch  or press ESC to quit.

## **Chapter 6 SYSTEM**

SYSTEM includes Key Setting, Startup, Power Management, Volume, My Setting, Password Setting, Repeat Setting, Shortcut, Handwriting, Calibrating and Language Setting.

Users can adjust all kinds of status for catering to more preferable needs.

Press SHIFT+MENU in menu list to switch language among English and Chinese mode.



## 1. Key Setting

This function supply settings of the key tone and speed.

Touch or press  $\approx \approx$  to switch the key tone and speed.

Touch  $\boxtimes$  or press ESC to go back to the previous interface.

### 1.1 Keytone

Press  $\blacktriangle \blacktriangledown \blacktriangleleft \blacktriangleright$  to move cursor, touch  $\boxed{\text{F10K}}$  or press F1/ENTER to save the setting and go back to the previous interface.

Touch  $\boxtimes/\boxed{\text{F2Esc}}$  or press F2/ESC to give up setting and go back to the previous interface.

### 1.2 Speed

Touch or press  $\blacktriangle \blacktriangledown$  to select “Repeat Delay” or “Repeat Frequency”.

Press  $\blacktriangleleft \blacktriangleright$  to move the corresponding cursor to set item.

Touch  $\boxed{\text{F10K}}$  or press F1/ENTER to save the setting and return to the previous interface.

Touch  $\boxtimes/\boxed{\text{F2Esc}}$  or press F2/ESC to give up setting and back to the previous interface.

## 2. Startup

This function supply settings of startup music and picture.


Press number key or press ▲ ▼ ◀ ▶ ≙ ≚ to move the cursor.

Press ENTER key to enter the corresponding function.

Touch ✕ or press ESC to back to the previous interface.

### 2.1 Startup Music

Press ▲ ▼ ◀ ▶ ≙ ≚ to choose the setting items.

Touch  or press F1/ENTER to enter the corresponding functions.

Touch ✕ or press ESC to give up saving and back to the previous interface.

### 2.2 Startup Picture

For the operation of startup picture, please refer to “Startup Music”.


## 3. Power Management


This function supply settings of power-off time and backlight.

Press ≙ ≙ to switch power-off time and backlight.

Touch or press ▲ ▼ to select “Auto” and “MP3”.


Touch or press ◀ ▶ to move cursor to perform numerical value setting.


Touch  or press F1/ENTER to save the setting and go back to the previous interface.

Touch ✕/  or press F2/ESC to give up setting and go back to the previous interface.

## 4. Volume

Touch or press ◀ ▶ to set the volume.

Touch  or press F1 to save the setting and return to the previous;

Touch  or press F2 to give up saving and return to the previous interface.

### *Tips:*

Touch Volume in the left side of touch panel has the same function to adjust the volume.


## 5. My setting


This function supply settings of color, wallpaper, schedule reminder, alarm reminder, review reminder, timer reminder and game setting.

### 5.1 Color Setting

Press ▲ ▼ ◀ ▶ to select item, Color1, Color2 and Character Color.

Touch F1Confirm or press F1/ENTER to save the setting and go back to the previous interface.

Touch  or press F2/ESC to give up setting and go back to the previous interface;


Touch  or press F3 to restore the original setting and go back to the previous interface.

### 5.2 Wallpaper Setting

At the selecting interface of picture file for Wallpaper Setting, touch or press ▲ ▼ ≙ ≙ to move cursor to select file.

Press ENTER or press ▶ to preview pictures.

Touch or press keys in status bar to perform the corresponding functions.


Touch  or press ESC to go back to the previous interface.

### 5.3 Schedule Reminder

Press ▲ ▼ ◀ ▶ ≙ ≙ to select setting item.

At the setting interface of schedule reminder, can choose the music file of C disk/ SD card for schedule reminder, touch or press ▲ ▼ ≙ ≙ to move cursor to select file.

Touch or press ENTER to confirm setting.

Touch  or press ESC to give up setting and go back to the previous interface.

### 5.4 Alarm Reminder

For the detailed operations, please refer to “Schedule Reminder”.

### 5.5 Review Reminder

For the detailed operations, please refer to “Schedule Reminder”.

## 5.6 Timer Reminder

For the detailed operations, please refer to “Schedule Reminder”.

## 5.7 Game Setting

### ■ Game Tone

Press ▲ ▼ ◀ ▶ ≙ ≒ to move cursor.

Touch F1Confirm or press F1/ENTER to confirm setting and return to the previous interface.

Touch  or  or press F2 or ESC to give up setting and go back to the previous interface.

### ■ Game Control

You can choose different keys as operational keys according to the functional options.

*Tips:*

**F3: Restore the original setting and back to the previous interface.**

## 6. Password Setting

This function supply settings of system and game password.

Touch or press ≙ ≒ to switch system password, game password and password switch.

### 6.1 System/Game Password

- 1) Input a new password.
- 2) In put the password again to confirm.
- 3) Touch F1Confirm or press F1/ENTER to save and confirm the setting.

4) Touch   or press F2/ESC to give up setting and go back to the previous interface.

*Note:*

**Password is limited in 6 charactors.**

### 6.2 Password Switch

Press SPACE or touch the check box to selec/cancel the items need to encrypt.

*Note:*

- ✧ *Please contact with After Sales Service Center or take the machine and guarantee card to local agent if forget the password*



## 7. Repeating Setting

This function supply settings of repeating time and TTS speed.

Touch or press ▲ ▼ to select “Repeating Time” or “TTS Speed”.

Touch or press ◀ ▶ to move the corresponding cursor to adjust.

Touch F1Confirm or press ENTER/F1 to save the setting and go back to the previous interface;

Touch   or press F2/ESC to give up setting and return to the previous interface.

### *Note:*

**Please do not deleting the TTS files, otherwise it cannot pronunciation. If delete the files by carelessness, please copy the files to relative folder again.**

## 8. Shortcut Setting

Shortcut setting can set two shortcut keys at most.

Press SPACE or touch the check box to select/cancel the items need to be encrypted.

Shortcut key is shortcut1/2, which is on the top left corner of keyboard.

## 9. Handwriting Setting

This function is to adjust handwriting penup time.

## 10. Calibrate

This function can help to correct orientation.

### **[Tips]**

*Please correct orientation again when the cross is not click accurately.*



### a. Language Setting

Touch the setting item to enter the corresponding function, press

▲ ▼ ◀ ▶ ≈ ≅ to select “Chinese” or “English”,

Touch F1Confirm or press ENTER/F1 to enter the corresponding

functions.

Touch   or press F2/ESC to give up setting and return to the previous interface.

**[Tips]**

*At the interface of menu, press SHIFT+MENU to switch language in display.*

## Appendix 1 Tables of Comparison between hiragana and katakana

### 1. Voiceless

あ「ア」	い「イ」	う「ウ」	え「エ」	お「オ」
ぁ「ァ」	い「イ」	う「ウ」	え「エ」	お「オ」
か「カ」	き「キ」	く「ク」	け「ケ」	こ「コ」
さ「サ」	し「シ」	す「ス」	せ「セ」	そ「ソ」
た「タ」	ち「チ」	つ「ツ」	て「テ」	と「ト」
な「ナ」	に「ニ」	ぬ「ヌ」	ね「ネ」	の「ノ」
は「ハ」	ひ「ヒ」	ふ「フ」	へ「ヘ」	ほ「ホ」
ま「マ」	み「ミ」	む「ム」	め「メ」	も「モ」
や「ヤ」		ゆ「ユ」		よ「ヨ」
ゃ「ャ」		ゅ「ュ」		ょ「ョ」
ら「ラ」	り「リ」	る「ル」	れ「レ」	ろ「ロ」
わ「ワ」	ゐ「ヰ」		ゑ「ヱ」	を「ヲ」
わ「ヰ」				
ん「ン」	っ「ッ」			

### 2. Voiced

が「ガ」	ぎ「ギ」	ぐ「グ」	げ「ゲ」	ご「ゴ」
ざ「ザ」	じ「ジ」	ず「ズ」	ぜ「ゼ」	ぞ「ゾ」
だ「ダ」	ぢ「ヂ」	づ「ヅ」	で「デ」	ど「ド」
ば「バ」	び「ビ」	ぶ「ブ」	べ「ベ」	ぼ「ボ」
ヴ				

### 3. Semi-Voiced

ぱ「パ」	ぴ「ピ」	ぷ「プ」	ぺ「ペ」	ぽ「ポ」
------	------	------	------	------

## Appendix 2 Rome Pinyin Input

あ	A	I	U	E	O
ぁ	XA	XI	XU	XE	XO
か	KA CA	KI	KU CU QU	KE	KO CO
さ	SA	SI SH I	SU	SE	SO
た	TA	TI CH I	TU TS U	TE	TO
っ			XT U		
な	NA	NI	NU	NE	NO
は	HA	HI	HU FU	HE	HO
ま	MA	MI	MU	ME	MO
や	YA		YU		YO
ゃ	XYA		XY U		XYO
ら	RA LA	RI LI	RU LU	RE LE	RO LO
わ	WA	WYI(ゐ)		WYE(ゑ)	WO(を)
わ	XWA				
ん			NN		

ヴ			VU		
が	GA	GI	GU	GE	GO
ざ	ZA	ZI JI	ZU	ZE	ZO
だ	DA	DI	DU	DE	DO
ば	BA	BI	BU	BE	BO
ぱ	PA	PI	PU	PE	PO

いえ				YE	
うあ	WHA	WI WHI		WE WHE	WHO
きや	KYA	KYI	KYU	KYE	KYO
くあ	QA KWA	QI KWI QWI	QWU	QE KWE QWE	QO KWO QWO
しゃ	SHA SYA	SYI	SHU SYU	SHE SYE	SHO SYO
ちゃ	CHA CYA TYA	CYI TYI	CHU CYU TYU	CHE CYE TYE	CHO CYO TYO
つあ	TSA	TSI		TSE	TSO
てや	THA	THI	THU	THE	THO
とう			TWU		
にや	NYA	NYI	NYU	NYE	NYO
ひや	HYA	HYI	HYU	HYE	HYO
ふあ	FA HWA	FI HWI FYI		FE HWE FYE	FO HWO
ふや	FYA		FYU		FYO
みや	MYA	MYI	MYU	MYE	MYO
りや	RYA LYA	RYI LYI	RYU LYU	RYE LYE	RYO LYO
ヴあ	VA	VI		VE	VO
ヴゆ			VYU		
ぎや	GYA	GYI	GYU	GYE	GYO
ぐあ	GWA	GWI	GWU	GWE	GWO
じゃ	JA JYA ZYA	JYI ZYI	JU JYU ZYU	JE JYE ZYE	JO JYO ZYO
ぢや	DYA	DYI	DYU	DYE	DYO
でや	DHA	DHI	DHU	DHE	DHO
どう			DWU		
びや	BYA	BYI	BYU	BYE	BYO
ぴや	PYA	PYI	PYU	PYE	PYO

## Appendix 3 Product Specification and Packing List

### ■ Product Specification

Product Name: V650

LCD : 3.2 inch TFT 320×240 lattice

Total Space: 512M

Extended Memory: Support SD/MMC (2G at most)

Communication: USB port

Battery: Chargeable lithium battery (700mAh)

Working Voltage: 3.4V~4.2V

Size: 124mm\*82mm\*19.8mm

### ■ Packing List

No.	Items	Quantity	Unit
1	V650	1	Set
2	User Manual ( Chinese )	1	book
3	User Manual CD ( English )	1	piece
4	Chargeable lithium battery	1	piece
5	Soft Case	1	piece
6	Earphone	1	piece
7	USB cable	1	piece
8	CD disk	1	piece
9	Charger	1	piece

HP-V650-20070824 Rev: 0.0.1

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